A version marked up to show changes made to the specification relative to the previous version of the specification is attached.

In The Claims

Please amend claims 12, 69, and 72 as follows:

12. The fused, crystalline abrasive particle according to claim 3, wherein said complex $Al_2O_3 \cdot Y_2O_3$ further comprises cations selected from the group consisting of Cr, Ti, Sc, Fe, Mg, Ca, Si, Co , Ce, Dy, Er, Eu, Gd, Ho, La, Lu, Nd, Pr, Sm, Th, Tm, Yb, and combinations thereof.

69. A method of abrading a surface, said method comprising:

contacting at least one fused, crystalline abrasive particle comprising at least 20 percent by volume, based on the total volume of the respective particle, eutectic material, wherein said eutectic material comprises eutectic of at least (a) crystalline ZrO_2 and (b) at least two of (i) crystalline Al_2O_3, (ii) first crystalline complex $Al_2O_3 \cdot Y_2O_3$, or (iii) second, different, crystalline complex $Al_2O_3 \cdot Y_2O_3$, with a surface of a workpiece; and

moving at least one of said fused abrasive particle or said surface relative to the other to abrade at least a portion of said surface with said fused abrasive particle.

72. A method of abrading a surface, said method comprising:

contacting at least one fused, crystalline abrasive particle comprising at least 20 percent by volume, based on the total volume of the respective particle, eutectic material, wherein said eutectic material comprises eutectic of at least (a) crystalline complex $Al_2O_3 \cdot Y_2O_3$ and (b) crystalline ZrO_2, with a surface of a workpiece; and

moving at least one of said fused abrasive particle or said surface relative to the other to abrade at least a portion of said surface with said fused abrasive particle.

A version marked up to show changes made to the claims relative to the previous version of the claims is attached.